

DT 100 is all you need!

Because it fits in small spaces

- ▼ Minimal footprint, design most compact of its kind
- ▼ Maximum consumable storage

Because it is fast

- ▼ 140 tests/h
- ▼ First 4 results in 2 min

Because your focus is not on maintenance

- ▼ Fully automated tasks
- ▼ Less than 5 min daily
- ▼ Maintenance-free fluidic and LED optical system
- ▼ Remote access for advanced troubleshooting

Because your lab is accredited

- ▼ Unique traceability up to the individual reagent vial (VIN code)
- ▼ Log-in/log-out capability
- ▼ Complete archiving module

Because its design is ergonomic

- ▼ Optimum comfort for all operator tasks
- ▼ Intuitive and easy to use software

Because we care for our planet

- ▼ Reduced amount of waste
- ▼ Low consumption of wash solution

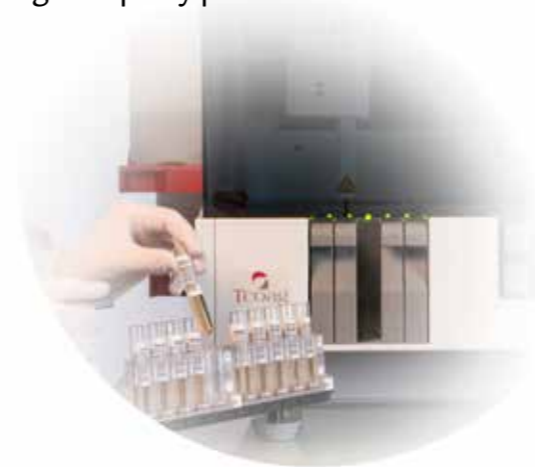
Because it's a long term decision

Tcoag is a Stago Group Company

- ▼ Benefit from the recognised expertise of Stago to provide best in class assays and services

Made in Europe, CE-marked IVD products

- ▼ Reagents manufactured in Ireland and France
- ▼ Instruments manufactured in Germany
- ▼ Highest quality products



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**Think Smart
Think Tcoag**



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DT 100
The Dual Technology System



DT 100 So Small, So Smart, So Fast



Smart Sample Handling

- Rack continuous loading to ensure maximum productivity
- Optimised pipetting for precious samples
- True STAT management



Optimized Reagent Management

- Continuous loading and unloading
- Tilted vial for low dead volume
- Unique VIN (Vial Identifier Number)



Unique Patented Cuvette Plate

- Optimised 4x4 cuvette processing
- 1 cuvette = 1 test
- All-in-one reaction plate



Software with coagulation expertise

- Smart result management with reflex testing and auto-validation
- Fully automated factor parallelism testing and graphical display
- Comprehensive QC monitoring, Westgard rules and Levey-Jennings

Fully-automated coagulation analyzer with multiple measuring mode for clot-based, chromogenic and immunoturbidimetric tests



What Dual Technology

Optical Coagulation Detection

- ▼ State-of-the-art photometric module
- ▼ 4-simultaneous wavelength reading
- ▼ Blue dye to guarantee reagent dispensing

Mechanical Coagulation Detection

- The original Amelung method
- Reference method since the 70's
- No optical interferences from lipemic, icteric or hemolysed samples

Why Dual Technology

- ▼ Optical: Clot Waveform Analysis
- Mechanical: No need for HIL sorting and result provided even with turbid sample

DT 100: The best of both technologies